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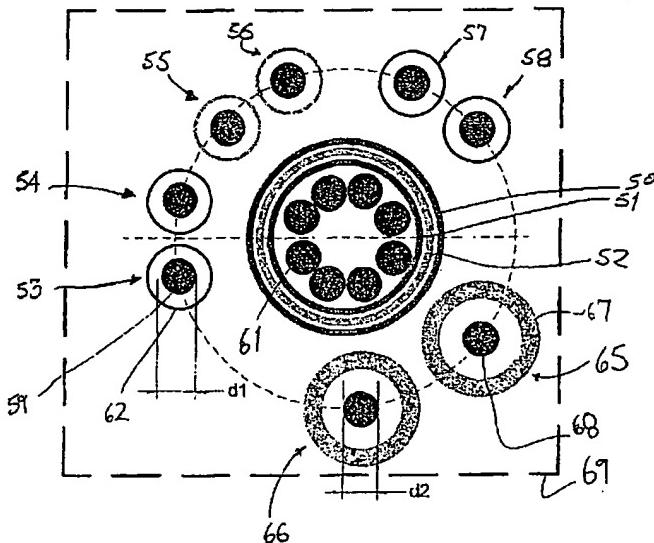
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*[Continued on next page]*

(54) Title: SUPERCONDUCTOR CURRENT LIMITING SYSTEM AND METHOD



(57) Abstract: A fault current limiter for limiting current faults in an electrical network comprising: a series of phase coils located adjacent a superconductive coil for fault current limiting phase faults within the network; a series of neutral coils located adjacent the superconductive coil for fault current limiting neutral earthing faults in the electrical network.

— Neutral earthing coils, for limiting earth fault currents by a greater than three phase symmetrical fault currents.

— Three sets of AC coils for limiting symmetrical three phase faults - Ident

— Cryostat

— HTS coil and support

— Footprint

● Iron core leg, diameter: d, window: w x h

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